



Philips 4000 series  
Full HD LED TV with  
Digital Crystal Clear

**127 cm (50")**

Full HD LED TV  
DTV



**50PFG4109**

## Full HD LED TV

With Digital Crystal Clear

Everyone in your home will enjoy the crisp, clear picture of the Philips 4100 series Full HD LED TV. The minimalist design, vivid images, and great sound make it the ideal choice for any room in your house.

### Television viewing at your convenience

- Two HDMI inputs and Easylink for integrated connectivity
- USB for multimedia playback

### Beyond entertainment, it's interior design

- Modern design complements today's interior
- Ultra Narrow bezel gives you more picture to love

### Watch together—beautifully

- 120Hz PMR for fluid moving images
- Digital Crystal Clear: precision you'll want to share
- Full HD LED TV—brilliant LED images with incredible contrast

# PHILIPS

# Highlights

## Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

## Modern Design

Designed with a contemporary look to blend with your décor. Because your TV should look as beautiful off as it does on.

## Digital Crystal Clear

For natural pictures from any source, Philips created Digital Crystal Clear. Because whether you indulge in your favorite soap, the news, or have friends over to watch a video—you'll

enjoy it all in optimal contrast, color and sharpness.

## Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

## 120Hz Perfect Motion Rate



Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 120Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

## Two HDMI inputs with Easylink

Avoid cable clutter with a single HDMI cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

## USB (photos, music, video)



USB



Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

# Specifications

## Picture/Display

- Display: LED Full HD
- Diagonal screen size: 50 inch / 127 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 4:3/16:9
- Brightness: 250 cd/m<sup>2</sup>
- Picture enhancement: Digital Crystal Clear, 120 Hz Perfect Motion Rate

## Smart Interaction

- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to Screen, Stretch, Zoom
- Signal strength indication
- Electronic Program Guide\*: 8 days Electronic Program Guid
- Program: Pause TV, USB Recording\*

## Sound

- Output power (RMS): 20W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Enhancement

## Connectivity

- Number of HDMI connections: 2
- Number of USBs: 1
- Number of scarts (RGB/CVBS): 1
- Other connections: Antenna F-type, Digital audio out (optical), Headphone out, Service connector
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)\*, Pixel Plus link (Philips)\*, One touch play

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA,

.SUB, .TXT

- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

## Supported Display Resolution

- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

## Tuner/Reception/Transmission

- Digital TV: DTVi, SATVD
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL

## Power

- Mains power: AC 120 - 220 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.5 W
- Power consumption: 115 W

## Dimensions

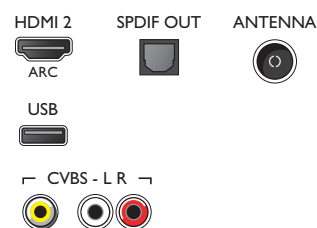
- Box dimensions (W x H x D): 1220 x 750 x 160 mm
- Set dimensions (W x H x D): 1125 x 655 x 91.2 mm
- Set dimensions with stand (W x H x D): 1125 x 710 x 230 mm
- Product weight: 10.3 kg
- Product weight (+stand): 11.8 kg
- Weight incl. Packaging: 17.3 kg
- VESA wall mount compatible: 400 x 200 mm

## Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet

## Connections

### Side



### Rear



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12 NC: 8670 001 10611  
EAN: 87 12581 70654 8

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\* EPG and actual visibility (up to 8 days) is country and operator dependent.

\* (Philips) only compatible with specific Philips player device.